

ABSTRACT

A method of displaying a long animation is provided. The animation is defined in an animation file, which identifies a set of images that form the animation when sequentially displayed. A batch processor segments the set of images into sequential subsets, with each subset sized smaller than a maximum size. In this way, all of the images identified in a particular subset may be loaded into memory. Each subset of images is associated with a respective segment identifier, and an instruction is provided along with the images to order the subsets. In this way, a first subset of images provides for the loading of a second subset of images, thereby enabling the display of long animations.